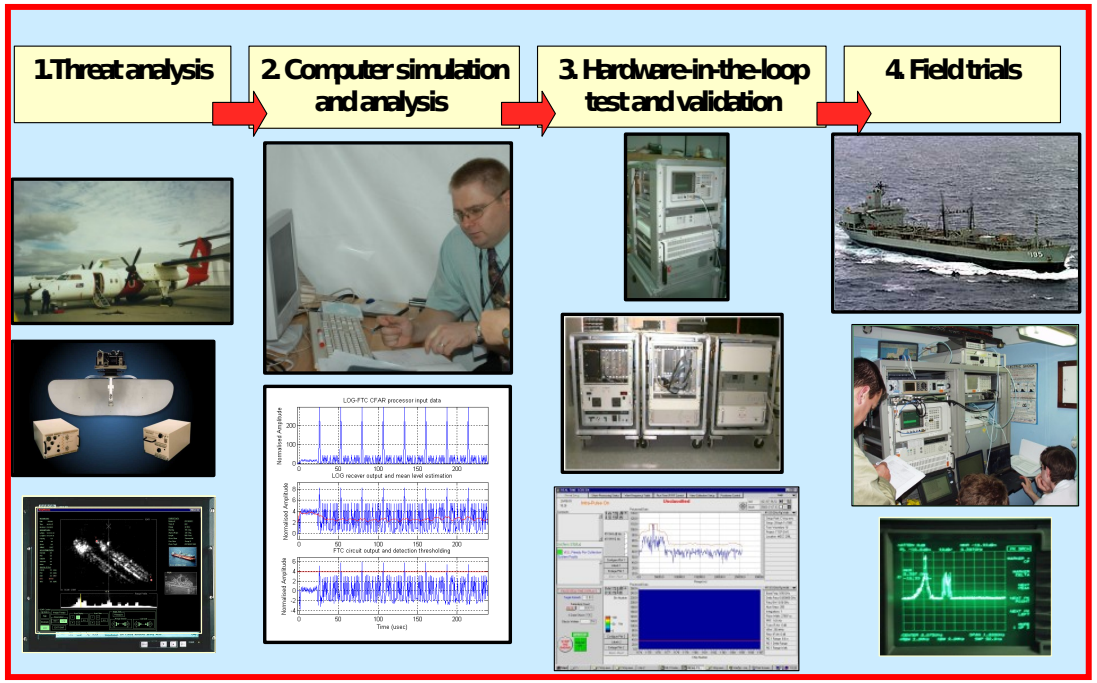
Joint Research on Advanced Electronic Countermeasures_

Electronic Warfare Systems Group / Radar Countermeasures to Protect Surface Platforms Panel



Programme Name: Advanced Electronic Countermeasures (ECM) against modern coherent radar threats

Objective: Develop ECM techniques and technology directed towards countering modern surveillance and targeting radars with emphasis on coherent imaging threats to surface targets

Payoff: Highly effective solutions for the protection of military platforms in land and maritime environments have been provided.

Participants:

The conducted theoretical research, hardware-in-the-loop laboratory trials, and field trials demonstrated that the survivability of a military surface combatant could be improved by using the novel technology and advanced ECM techniques in a layered defence

Future Activities: Joint Network Centric Warfare trials to demonstrate advantages of Coordinated ECM implementation to protect military assets.

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